Serial No.: 09/783,725

Filed: February 14, 2001

Page : 2 of 15

Amendments to the claims (this listing replaces all prior versions):

- 1. (canceled).
- 2. (canceled).
- 3. (canceled).
- 4. (withdrawn)
- 5. (withdrawn):
- 6. (currently amended): A voice user interface system for producing input to a computer, said computer having a display, said display having a pointer indicating a position on said display, and a program for execution on said computer, a state of said program comprising a configuration on said display, said configuration being associated with control of said program and having a graphical element, the system comprising

a voice recognizer for recognizing a voiced utterance and for providing corresponding signals as input to said computer, and

a converter for converting said voiced utterance into a command string including a command directing motion of positioning said pointer at coordinates specified relative to a graphical element of said configuration other than said pointer.

- 7. (previously presented): The system of claim 6 wherein said command string further comprises a command to said program.
 - 8 -13 (canceled).
 - 14. (currently amended) A voice user interface device comprising

Applicant: I homas R. Firman Serial No.: 09/783,725

Filed : February 14, 2001

Page : 3 of 15

means a converter for converting a voiced utterance belonging to a set of voiced utterances into a corresponding signal as an input to a computer or into an internal a command to a program to the interface device, the means for converting a voiced utterance being configured to change the set of voiced utterances upon receipt of the internal command, and, the internal command comprising a member of a set of internal commands, the set of internal commands being determined by the converter during operation of the converter, the converter being capable of means for recognizing the voiced utterance as either one to be converted to said signal or as one to be converted to said internal command.

15. (canceled)

16-34. (withdrawn)

35. (currently amended): A method for use with a machine having a pointing device, a graphical user interface, and an application program, the method comprising: the graphical user interface being controlled at least in part by a control signal that can be invoked in response to the pointing device[[;]], the graphical user interface enabling a user to launch the application program[[;]], the method comprising:

receiving a voiced utterance from a user; and

launching the application program in response to the received voiced utterance without invoking the control signal.

- 36. (previously presented): The method of claim 35 in which an operating system provides the graphical interface.
- 37. (previously presented): The method of claim 35 in which the graphical user interface is shown on a display.
- 38. (previously presented): The method of claim 35 in which the machine comprises a computer.

Serial No.: 09/783,725

Filed: February 14, 2001

Page : 4 of 15

39. (previously presented):The method of claim 35 in which there are multiple application programs and also comprising:

the graphical user interface enabling a user to launch each of the application programs, and

launching at least one of the application programs in response to the received voiced utterance.

40. (previously presented) The method of claim 35 in which

there are multiple application programs, an operating system provides the graphical user interface, the graphical user interface is shown on a display, and the machine comprises a computer,

the graphical user interface enabling a user to launch each of the application programs, and

launching at least one of the application programs in response to the received voiced utterance.

41. (previously presented) A method for use with a machine having a pointing device, and a graphical user interface that includes a cursor and at least one other graphical item, the method comprising:

receiving a voiced utterance from a user; and

manipulating the one other graphical item, separately from the cursor, in response to receiving the voiced utterance.

42. (previously presented) The method of claim 41 in which an operating system provides the graphical user interface.

Serial No.: 09/783,725 Filed: February 14, 2001

Page : 5 of 15

43. (previously presented) The method of claim 41 in which the graphical user interface is shown on a display.

- 44. (previously presented) The method of claim 41 in which the machine comprises a computer.
- 45. (previously presented) The method of claim 41 in which there are multiple other graphical items, the method also comprising

manipulating at least one of the other graphical items based on the voiced utterance that is received.

- 46. (previously presented) The method of claim 45 in which the one other graphical item comprises a window.
- 47. (previously presented) The method of claim 46 in which manipulating the one other graphical item comprises performing a graphical operation on the window.
- 48. (previously presented) The method of claim 47 in which the graphical operation comprises closing the window.
- 49. (previously presented) The method of claim 47 in which the graphical operation comprises moving the window.
- 50. (previously presented) The method of claim 47 in which the graphical operation comprises zooming the window.
- 51. (previously presented) The method of claim 47 in which the graphical operation comprises moving the window toward the front or rear of a stack.
- 52. (previously presented) A method for use with a machine having a pointing device and an operating system providing a graphical user interface that includes a menu that may be invoked in response to the pointing device, the pointing device being capable of sending a

Serial No.: 09/783,725

Filed: February 14, 2001

Page : 6 of 15

control signal to the graphical user interface, the menu including selectable menu items associated with respective functions that may be performed, the method comprising:

receiving a first voiced utterance from a user; and

displaying the menu in response to receiving the first voiced utterance without invoking the control signal.

53. (previously presented) The method of claim 52 in which there are multiple menus that may be invoked in response to the pointing device, each of the menus including selectable menu items associated with respective functions that may be performed.

- 54. (previously presented) The method of claim 52 in which the graphical user interface is shown on a display.
- 55. (previously presented) The method of claim 52 in which the machine comprises a computer.
- 56. (previously presented) The method of claim 52 also including receiving a second voiced utterance from a user;

in response to receiving the second voiced utterance, performing a function associated with a menu item included on said displayed menu.

57. (previously presented) The method of claim 56, also comprising, in response to the second voiced utterance, modifying the appearance of the included menu item.

58-59. (canceled)

60. (new) The device of claim 14, wherein the set of commands is determined by reference to a text file.

Serial No.: 09/783,725

Filed: February 14, 2001

Page : 7 of 15

61. (new) The device of claim 14, wherein the set of commands is determined by reference to a clipboard.

62. (new) The system of claim 14, wherein the set of commands is determined by parsing the instructions device an application.